Manhole Inspection Summary Manhole # S57E 005MH Printed On: 3/13/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 57E Node: 005 Status: Found Insp Date: 7/1/08 9:26 AM Incomplete Comments Crew: dd Inspector: jjoiner Firm: ATS Location Cross Street: s kresson st Address: 4401 e lombard st Manhole Type: Junction Location: Roadway Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments Cover is worn very thin, has several cracks needs to be replaced Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 2 Cover (in.) Type: Sanitary Condition: Cracked Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: 0 (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **✓** Corroded Count: 4 Missing: 0 Steps

Depth: **0** (ft.) ☐ Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

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Location View



misc



channel debris

Defect 2



corroded steps

Top View



Defect 4



bench debris

Defect 1



above grade

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Defect



cover worn & cracked

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.93 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 7.91 (ft.) Flow Characteristics: Slow

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

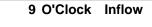
Connects To: Dead End

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 7.84 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection